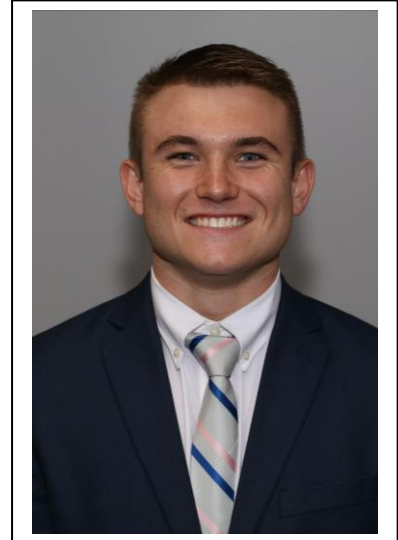


**Andrew Bachmann**  
**Mechanical Engineering with a Minor in Biomechanics**  
**Innovation Fellows Program - University of Florida**  
**Herbert Wertheim College of Engineering/Warrington College of Business**

Andrew Bachmann is a fifth year Mechanical engineering student at the University of Florida. His upbringing involved moving cities fairly frequently, due to his father serving in the United States armed forces. After a compelling high school athletic career, he decided he would attend the University of Florida to pursue a technical degree.

While attending the University of Florida, Andrew would participate in many multi-disciplinary and extracurricular organizations. Andrew was a member of the Beta Theta Pi fraternity where he served on scholarship committee, and was also the outreach coordinator for the data science club. He was also a teaching assistant for chemistry class in his sophomore year.



Andrew is currently captain of the cheerleading spirit squad. While participating on the cheerleading squad, he frequently employs an innovative method of thinking to handle logistical hurdles. Andrew enjoys working with a wide variety of people and being active. Through the University, he volunteered to aid and play with less fortunate children and families in Gainesville and the surrounding areas.

The coursework Andrew has taken at the University of Florida exposed him to several different creative and ideation strategies, which previously school had not taught him. Along the path to graduation, the usage of computer software and programming became prevalent in his classes. As he grows closer to graduation this spring, Andrew is proficient with CAD, SolidWorks, MatLab, and Abaqus Software.

Andrew spent the summer of 2022 in Tampa, Florida. There, he worked as a design and manufacturing engineering intern with the medical device company, Mercury Medical. Andrew would take part in the intricate processes that were used to bring class II medical devices to the market. The experience of the internship added to his hands on SolidWorks experience.

During his undergraduate studies, Andrew would develop a strong interest in the emerging technologies that could create an easier life for suffering people. Months later, at Mercury Medical, Andrew would grow to appreciate using his technical skills to aid in the creation of such products first hand. He is passionate about helping people through the design and implementation of medical devices.